



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
HEADQUARTERS, 6th INFANTRY DIVISION (LIGHT)
AND US ARMY GARRISON, ALASKA
FORT RICHARDSON, ALASKA

MEMORANDUM OF UNDERSTANDING

BETWEEN

6TH INFANTRY DIVISION (LIGHT) AND U.S. ARMY GARRISON-ALASKA

AND

STATE OF ALASKA,

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

SUBJECT: Small Unit Support Vehicle (SUSV) movement on Alaska Roads and Highways

1. PURPOSE. To establish procedures and define the necessary safety precautions required for the movement of SUSV's throughout the State of Alaska road system.

2. REFERENCES.

- a. State of Alaska Driving Manual.
- b. AR 55-29, Military Convoy Operations in CONUS.
- c. 6th Inf Div (L) Supplement 1 to AR 55-29, Military Convoy Operations in CONUS.

3. BACKGROUND.

a. The Small Unit Support Vehicle (SUSV) is a lightweight (9,790 pound) tracked all-terrain vehicle designed for use by small (squad-sized) units conducting operations in northern and mountainous regions. Its primary mission is to carry selected items of subsistence equipment, ammunition, and supplies.

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b. Each SUSV contains two GPR (glass-fibre plastic reinforced) bodies mounted atop track-driven sections that are joined by an articulated steering unit. Both of the tracks on each section are solid rubber, one piece construction, and are power-driven. The SUSV can travel at speeds of at least 25 miles per hour and has a range of 120-200 miles depending on the terrain. It can transport 15 fully-equipped soldiers or a driver and 4,190 pounds of supplies.

c. Fully loaded, the SUSV has a ground pressure of 1.7 pounds per square inch, less than half that of a soldier on foot and just double that of a soldier on skis. Normally, the SUSV will not sink down more than 12 inches regardless of the snow depth. It can negotiate 31 degree hard surfaced grades, 17 degree grades in deep snow and, when traveling across the side of a slope, can traverse grades of 35 degrees.

4. **PROBLEM.** To ensure the protection of public safety at all times while operating the SUSV.

5. **SCOPE.** This agreement applies to all U.S. Army units operating SUSV's throughout the State of Alaska.

6. **RESPONSIBILITY.** It is hereby understood that the 6th Infantry Division (Light) will:

a. Abide by the provisions contained within the references listed in paragraph 2. above.

b. Ensure that when operating a single SUSV that a warning triangle is affixed to the rear of the vehicle, and will pull the vehicle safely over to the side of the road if more than (5) five vehicles are behind. A beacon is not necessary in the case of a single moving vehicle.

c. Ensure that when operating multiple SUSV's in a serial/convoy, that the lead and trail vehicle will act as the escort vehicle. The lead and trail vehicle will each have rotating or 180-degree flashing amber lights, reflective triangles, and convoy signs.

7. **EFFECTIVE DATE.** This MOU becomes effective upon the date of signature by the final approving official and will remain in effect until revised, superseded, or terminated.

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APPROVING OFFICIALS:

UNITED STATES ARMY:



THOMAS J. LAWRIE
Colonel, General Staff
Chief of Staff

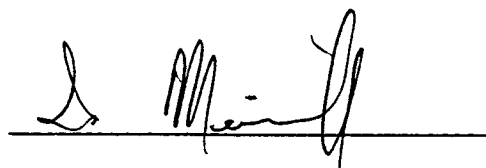
25 OCT 1988

DATE

ALASKA DEPARTMENT OF PUBLIC
SAFETY:
(ALASKA STATE TROOPERS)

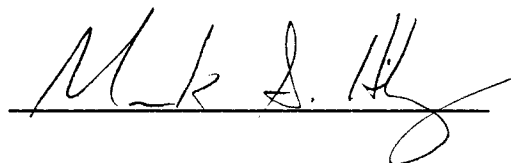
12-23-88

DATE

STATE OF ALASKA
DEPARTMENT OF COMMERCE:

1/5/88

DATE

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES:

12/14/88

DATE